

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P22034		Serial No. 10/648,219	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> <b>OIP E</b>  <b>DEC 30 2003</b> </div> <div> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>            (Use several sheets if necessary)         </div> </div>				Applicant Yoshihiro HAMA et al.			
				Filing Date August 27, 2003		Group 2872	

  

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	8	0	1	7	4	6	09/01/98	YAMAGUCHI et al.			
		5	2	4	3	3	5	9	09/07/93	FISLI			
		5	1	8	1	1	3	7	01/19/93	KOIDE			
		5	7	8	4	0	9	4	07/21/98	OTA et al.			
		6	3	1	7	2	4	5	11/13/01	HAMA et al.			
		6	3	9	6	6	1	5	05/28/02	HAMA et al.			
		6	3	9	2	7	7	2	05/21/02	HAMA et al.			
		6	3	9	2	7	7	3	05/21/02	HAMA et al.			
	2001/	0	0	2	6	3	9	2	10/04/01	HAMA et al.			

  

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
		2	-	5	8	0	1	5	02/27/90	JAPAN				
	6	-	1	6	0	7	4	3	06/07/94	JAPAN			X	
	10	-	1	3	3	1	3	1	05/22/98	JAPAN			X	
	9	-	0	0	5	6	5	6	01/10/97	JAPAN			X	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											

  

EXAMINER <i>Chern</i>	DATE CONSIDERED <i>2/3/04</i>
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.